



**Application Name:** Matrix Switchers Control Program  
**Software Part Number:** 79-520-01

**Current Version:** 8.2

The following notes provide the revision history and a list of known software issues for the current release. For more information please call your Extron Application Engineer.

**Updated:** March 8, 2012

**Extron Products Supported:** Most Extron Matrix Switchers (Excludes Matrix 3200/6400 and Matrix 12800 virtual switcher systems, MMX Series, MAV 62 Series, CrossPoint 300 42 HVA and SMX MultiMatrix series)

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## TECH NOTES

### PC System Requirements

- Microsoft Windows 2000/XP/Windows 7 or later

### What's Included

The Matrix Switchers Control Program Installer will install 2 applications on your PC:

- Matrix Switchers Control Program (ver 8.2)
- Matrix Switchers Control Program Help file

The Matrix Switchers Control Program appears on the Extron Software DVD which includes additional installers for the following software tools and other resources, all available individually on the Extron website, which may be useful with Matrix Switcher configurations:

- Button-label Generator (ver 3.3)
- Firmware Loader (ver 5.0)

When using the Matrix Switchers Control Program with newer matrix switcher models, the Firmware Loader utility is not required.

- User's Manuals for various Matrix Switchers

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## KNOWN ISSUES

The following is a list of known software issues found in Version 8.2

**No known issues.**



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**SOFTWARE RELEASE HISTORY**

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**Released Version: 8.2****Affects: Engineering Revision:** N/A**Software Revision:** 8.1 or earlier**Date:** March 8, 2012

The following is a list of changes in this release.

**Added support for new FOX matrix models** – Support for the new FOX Matrix 14400 (60-1255-01), FOX Matrix 7200 (60-1256-01), and FOX Matrix 3200 (60-1257-01) has been added to this release.

**Added support for the new FOX boards** – Support for the following new FOX matrix switcher boards: Reclocking, Broadcast, and SDI / HDSDI IO boards.

**Added support for OEM versions of the DXP Matrix Switcher Series** – Support has been added for select OEM versions of the DXP DVI matrix switcher series.

**Fixes and improvements to user interface** – Minor fixes and changes for various Matrix Switcher models have been made.



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**SOFTWARE RELEASE HISTORY**

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**Released Version: 8.1****Affects:** **Engineering Revision:** N/A**Software Revision:** 8.0 or earlier**Date:** January 31, 2011

The following is a list of changes in this release.

**Added support for new matrix models** – Support for the MTPX Plus 6400 series, the DXP HDMI and DXP DVI Pro series, and the DMS 1600 and DMS 3600, has been added to this release.

**Fixes and improvements to user interface** – Minor fixes and changes for the FOX Matrix 320x have been made. Minor GUI fixes for Windows 7 have been made.



**Released Version: 8.0**

**Affects: Engineering Revision: N/A**

**Software Revision: 7.5 or earlier**

**Date: May 18, 2010**

The following is a list of changes in this release.

**Added support for new matrix models** – Support for the MTPX Plus 128 and FOX Matrix 320x has been added to this release.

**Added support for Windows 7** – Previous versions of the Control program would install and operate on Vista and Windows 7, but accessing the Help file would often not work and the PC would neither allow saving current settings nor doing a backup of the matrix. These issues are resolved in this version.

**Added USB connection support for certain new matrix models** – In addition to IP and RS-232 control, the MTPX Plus 128 offers control from a USB “config” port on the front panel. Support for USB connectivity has been added to the Control Program.

**Added new Grid View mode for ties on larger fiber matrix systems** – A new text-based grid view of ties is offered when connected to a FOX Matrix 7200, 14400, or 320x switcher to make all ties visible in a single view on these larger models.

**Added EDID Minder support for certain new matrix models** – The MTPX Plus 128 provides EDID Minder for its local Video inputs. Support for EDID configuration and viewing of EDID blocks has been added to the Control Program.

**Fixes and improvements to user interface** – Minor fixes and changes for the FOX Matrix 7200 and 3200 have been made. Minor GUI fixes for Windows 7 have been made.



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**SOFTWARE RELEASE HISTORY**

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**Released Version: 7.5****Affects: Engineering Revision: N/A****Software Revision: 7.4 or earlier****Date: February 20, 2009**

The following is a list of changes in this release.

**Fixes and improvements to user interface** – Minor fixes and changes for the MTPX 3232 / 1616 series and FOX Matrix 14400 have been made. Enhancements to support of the MPX Plus 866 A have been made.



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## SOFTWARE RELEASE HISTORY

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**Released Version: 7.4****Affects:** **Engineering Revision:** N/A**Software Revision:** 7.3 or earlier**Date:** September 4, 2008

The following is a list of changes in this release.

**Added support for new matrix models** – Support for the FOX Matrix 14400 has been added to this release.

**Fixes and improvements to user interface** – Minor fixes and changes for the MTPX 3232 series have been made.



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**SOFTWARE RELEASE HISTORY**

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**Released Version: 7.3****Affects:** **Engineering Revision:** N/A**Software Revision:** 7.2 or earlier**Date:** May 15, 2008

The following is a list of changes in this release.

**Added support for new matrix models** – Support for the MTPX 1616 & 3232 series, MTPX Plus 1616 & 3232 series, Fiber Matrix 6400, MAV Plus 248A & MAV Plus 328A, and CrossPoint Ultra series has been added to this release.

**Fixes and improvements to user interface** – Minor improvements have been made throughout program including better error detection and recovery.



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**SOFTWARE RELEASE HISTORY**

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**Released Version: 7.2****Affects:** Engineering Revision: N/A**Software Revision:** 7.1 or earlier**Date:** March 20, 2007

The following is a list of changes in this release.

**Added support for new matrix models** – Support for the, MVX 1616 VGA A , MVX 168 VGA A, MVX 1212 VGA A, CrossPoint 450 Plus 1212 HVA, CrossPoint 450 Plus 1212 HV, CrossPoint 300 1212 HVA, CrossPoint 300 1212 HV, MAV Plus 1212 AV, and MAV Plus 164 A has been added to this release.

**Fixes and improvements to user interface** – Minor improvements have been made throughout program, including support for new Executive mode #(?) (partial FPC lockout). A “Check for Matrix Updates” shortcut has been added to the Extron Electronics|Matrix Switchers group which will check whether a newer version of the program exists on the Extron website.





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## SOFTWARE RELEASE HISTORY

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**Released Version: 7.1****Affects: Engineering Revision:** N/A**Software Revision:** 7.0 or earlier**Date:** August 23, 2006

The following is a list of changes in this release.

**Added support for new matrix models** – Support for the HDXP Plus 3232 and HDXP Plus 3216 serial digital matrix switchers, and MPX 866 A media presentation matrix, has been added to this release.

**Modified the user interface to support MPX 866 A switchers** – Added a menu to *Tools/Video-Input Format* for selecting video signal types on inputs 11-14.

**Fixes and improvements to user interface** – Minor improvements have been made throughout program, especially in the View-Ties-As-Crosspoints mode and its drag and drop operations for making and breaking ties.

**What's no longer Included**

The Matrix Switchers Control Program Installer will no longer install this application on your PC:

- Firmware Loader (ver 2.5)

This utility is not required by newer matrix switcher models when using the Matrix Switchers Control Program. It has been replaced by a new utility that is available for download on the Extron website.



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## SOFTWARE RELEASE HISTORY

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**Released Version: 7.0****Affects: Engineering Revision:** N/A**Software Revision:** 6.4 or earlier**Date:** April 11, 2006

The following is a list of changes in this release.

**Added support for new matrix models** – CrossPoint 450 Plus and MAV Plus series matrix switchers in sizes from 32x48 through 64x64; HDXP Plus 3232 and HDXP Plus 3216; and MVX 128VGA A and MVX Plus 128 VGA A models; have been added to this release.

**Modified the user interface to support CrossPoint 450 Plus and MAV Plus series switchers larger than 32x32** – Added a vertical scrollbar to the main screen for the View-Ties-As-Lines mode on larger systems. The *Help/Matrix Model* and *Help/Firmware Version* menus have been expanded for these larger, multi-BME systems. The modified screen is displayed by clicking the *Tools/Hardware Status* menu for multi-BME systems.

**Modified the user interface to support HDXP Plus switchers** – Added the HDXP Plus series Preview (monitor) outputs 17 or 33 as tie-points on the main screen in View-Ties-As-Lines mode. Also added a menu for setting reclocker rates, *Tools/HDXP Reclocker Rate setting*. The modified screen is displayed by clicking *Tools/View Input Frequencies*.

**Fixes and improvements to user interface** – Numerous, minor fixes have been made throughout program, especially in the View-Ties-As-Crosspoints mode and its display of IO icons and names.